PV920 Series   Component Video Baluns

YCrCb, YUV etc. Source (PC, etc) → ETS (Component Video Balun) → 4 PR UTP → ETS (Component Video Balun) → Receiving Equip. or Monitor

Typical Use Diagram

UTP   Coax 75 ohm
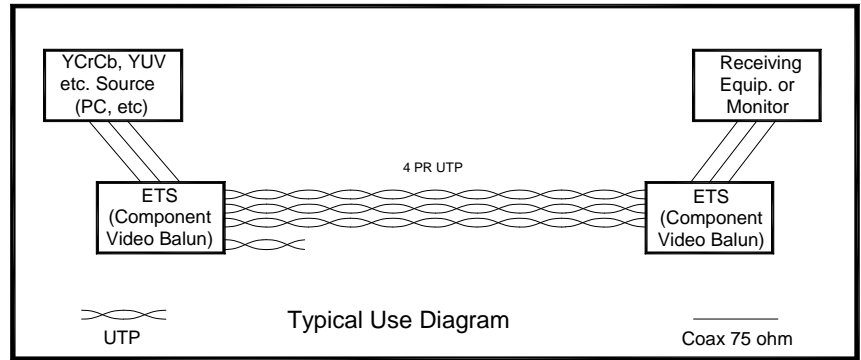
Features/Advantages	Description	Applications
• Sends Component Video signals on UTP at distances of up to 500 feet (150 feet nominal using CAT3 cable) • RCA jacks for home theaters • BNC connectors for professional use • Meets FCC Class A • Superior signal balancing, lower crosstalk, less ingress and ghosting • May utilize existing telecom wiring • Sturdy compact plastic case • Made in USA • 100% tested	The ETS **PV920 Series** of **Component Video Baluns** are designed for ease of use and consistent signal labeling in applications utilizing component video signals. Component video formats include RGB, YUV, YIQ and YCbCr. The **PV920** baluns are functionally identical to the **PV890** series, but may be custom labeled for use with your application as required (YCbCr shown above). Due to custom labeling requirements, additional lead times *may* apply for these products. YCbCr component video is a recent addition to consumer equipment found on some DVD players, high-end televisions and home theater equipment. Professional uses include cameras and VCRs based upon any of the above standards. The **PV926** allows you to send Component Video and infrared signals on the single run cat5 or better UTP.	• DVD / Home Theater • Broadcast Studios • Video Production and Post-Production Facilities • Video Projection Systems • Conference Rooms • Schools

Specifications

Bandwidth	Flat to 60 MHz, each channel (Video)
	20 KHz to 20 MHz (IR)
Crosstalk	>50dB (Video)
	>40dB up to 20 MHz (IR)
Impedance	75 ohm to 100 ohm (IR)
Connectors	FBNC's, Terminal (for Pass Through), RCA jacks to RJ45 jack
Emission	Meets FCC Class A
Media	Category 3 or better
	Category 5 or better recommended
Dimensions	66mm x 75mm x 28mm
Net Weight	0.09 kg

Product Ordering Information

PV920	CVB, (3) FBNC to RJ45 jack, pins 1,2 3,6 & 7,8
PV920PT	CVB + Pass Through (3) FBNC + (1) position terminal to RJ45 jack, all pairs used
PV921	CVB, (3) RCA jack to RJ45 jack, pins 1,2 3,6 & 7,8
PV921PT	CVB + Pass Through (3) RCA jacks + (1) 2 position terminal to RJ45 jack, all pairs used
PV924	CVB+ Pass Through, (4) RCA jack to RJ45 jack , all pins
PV926	CVB+IR (3) RCA jacks +(1) 3.5mm jack to RJ45 jack, all pins
RGBJ3	Set of 3 Coax RG59U jumper cables, 12" each

Note: Video: pins 1,2, 3,6 & 7,8;
Y (pins 7,8), Cb (pins 1,2) and Cr (pins 3,6)

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